

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

Page 1 of 2

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. BY
QSS Group, Inc.	NAS5- 99124 TASK NO. 339 AMENDMENT	415-616-31-01-89	00

TASK TITLE: (NTE 80 characters; include Project name)

GOES Project Field Office Engineering Services at SS/L and ITT -- GOES-I/M

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Robert W. McIntyre <i>Robert W. McIntyre</i>	DATE 8/11/00	ORG CODE 730.2	MAIL CODE 415	PHONE 301-286-6827
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BRANCH HEAD

Martin A. Davis <i>Martin A. Davis</i>	DATE 8/15/00	CODE 415	PHONE 301-286-8998
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	DATE 8/18/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO [] YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: AUG 21 2000

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A

Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [X] NO [] YES If yes: [] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 10/1/00.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 267,090

The target fee of this task order is \$ 17,361

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 284,451

The maximum fee is \$ 25,374

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin
SIGNATURE OF CONTRACTING OFFICER

9/21/00
DATE

ELIZABETH J. AUSTIN
CONTRACTING OFFICER
TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.		
QSS Group, Inc.	NAS5- 99124	TASK NO. 339	AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2b

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

(This is a follow-on to Task 257 under this contract; uninterrupted transition is required.)

The contractor shall provide system engineering evaluations and assessments of test requirements, spacecraft integration and related activities. This work is required to ensure the successful launch of the GOES-M satellite. In addition, the contractor is expected to supply onsite personnel to insure the smooth flow and engineering checkout of the satellite at Cape Kennedy.

- a. Evaluate the NASA/GSFC GOES-M hardware development and the spacecraft integration and testing at the Space Systems/Loral plant located in Palo Alto, California.
- b. Assess and report the GOES engineering effort for the NASA lead (Resident and Remote) I&T Manager. Take responsibility to evaluate engineering problems in the absence of the Code 415 I&T Manager. Advise and recommend to the I&T Manager what is required to resolve test discrepancies and then implement his direction. Overall, ensure that the verification testing for the satellite meets the requirements outlined in the NASA contract.
- c. Provide the NASA resident office with administrative services.
- d. Evaluate and report on the contractor's configuration management and schedules and reporting system to the GOES Project Office.
- e. Provide a continuous flow of information regarding the status of the Imager, Sounder and SXI instruments to the GOES Project Office at GSFC.
- f. Report engineering problems to GSFC and participate in resolving the discrepancies by coordinating with the proper GSFC GOES subsystem engineers.
- g. Provide GSFC coordinated management evaluations and reports of meetings conducted at ITT and SS/L.
- i. Assess design reviews, evaluate testing and integration activities, evaluate system performance, participate in required launch activities and participate in all phases of operation planning for subsystems, and instruments.
- k. Provide engineering and analysis services to the GOES Project to evaluate the design, development and test of the GOES-M SXI instruments.

PERFORMANCE SPECIFICATIONS:

All plans and procedures under this task are to be produced using industry standards.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

Evaluation and input to be based on all applicable GOES Spacecraft Performance and Verification Documents.

TASK END DATE: 9/30/01

MILESTONES/DELIVERABLES AND DATES:

Integration/Test Reports	Email* daily by COB
Spacecraft/Contractor Issues and Status Report	Monthly
GOES-M Launch Site Daily Spacecraft Processing Status Report	Email* daily by COB
Technical Progress Report	Monthly; 15th of the month

* Robert.W.McIntyre.1@gsfc.nasa.gov

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the above

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Robert McIntyre, building 6, room W219